

## Adolescent Sibling Pregnancy Prevention

Literature review updated April 2012.

As part of WSIPP's research approach to identifying evidence-based programs and policies, WSIPP determines "what works" (and what does not work) to improve outcomes using an approach called meta-analysis. For detail on our methods, see our [technical documentation](#). At this time, WSIPP has not yet calculated benefits and costs for this topic.

Program Description: Adolescent Sibling Pregnancy Prevention Project was conducted in California to prevent pregnancy among adolescents with a pregnant or parenting teenage sibling, a group identified as high risk of early pregnancy. The intervention is delivered by non-profit social service agencies, school districts, and public health departments to youth 11 to 17 years old. There is no prescribed intervention except for a once-a-month face-to-face meeting with the youth and a case manager; most locations offer a variety of activities.

### Meta-Analysis of Program Effects

Outcomes measured	Primary or secondary participant	No. of effect sizes	Unadjusted effect size (random effects model)		Adjusted effect sizes and standard errors used in the benefit-cost analysis					
					First time ES is estimated			Second time ES is estimated		
			ES	p-value	ES	SE	Age	ES	SE	Age
Initiation of sexual activity	Primary	1	-0.282	0.001	-0.282	0.058	14	-0.282	0.058	24
Teen pregnancy (under age 18)	Primary	1	-0.188	0.001	-0.188	0.052	14	-0.188	0.052	24
Truancy	Primary	1	-0.045	0.393	-0.045	0.052	14	-0.045	0.052	24

### Citations Used in the Meta-Analysis

East, P., Kiernan, E., & Chavez, G. (2003). An evaluation of California's Adolescent Sibling Pregnancy Prevention Program. *Perspectives on Sexual and Reproductive Health*, 35(2), 62-70.

For further information, contact:  
(360) 586-2677, [institute@wsipp.wa.gov](mailto:institute@wsipp.wa.gov)

Printed on 12-09-2014

## Washington State Institute for Public Policy

The Washington State Legislature created the Washington State Institute for Public Policy in 1983. A Board of Directors—representing the legislature, the governor, and public universities—governs WSIPP and guides the development of all activities. WSIPP's mission is to carry out practical research, at legislative direction, on issues of importance to Washington State.